

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

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**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))
for the purposes of the designation of the United States of America**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/US2004/025062 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international applications designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: MAKI, Wusi C.

Residence: Coeur d'Alene, Idaho
(city and either US state, if applicable, or country)

Mailing Address: 1080 W. Harbor View Dr., Coeur d'Alene, Idaho 83814, United States of America

Citizenship: US

Inventor's Signature:.....
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:.....
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: WHITAKER, Sterling R.

Residence: Albuquerque, New Mexico
(city and either US state, if applicable, or country)

Mailing Address: 4615 Cumberland Road NW, Albuquerque, New Mexico 87120, United States of America

Citizenship: US

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Continuation of Box No. VIII (i) to (v) DECLARATION

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(city and either US state, if applicable, or country)

Mailing Address: 517 S. Shore Pines Drive, Post Falls, Idaho 83854, United States of America

Citizenship: US

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(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)Name: BRANEN, JoshuaResidence: Post Falls, Idaho
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Mailing Address: 220 West Chippewa Drive, Post Falls, Idaho 83854, United States of America

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Mailing Address: 1423 Ridgeview Dr., Moscow, Idaho 83843, United States of America

Citizenship: US

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(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)Date: 10 Mar. 05
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)Name: BRANEN, Alfred L.Residence: Coeur d'Alene, Idaho
(city and either US state, if applicable, or country)

Mailing Address: 701 E. Front, Suite 702, Coeur d'Alene, Idaho 83814, United States of America

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Inventor's Signature: S. White
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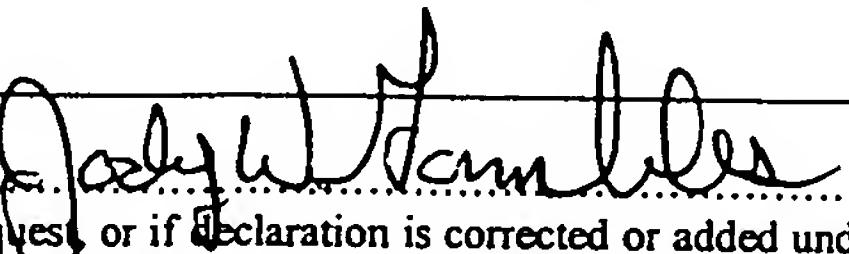
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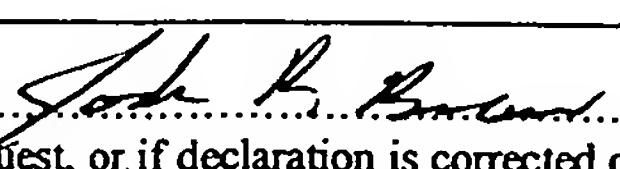
Date: 2-1-05

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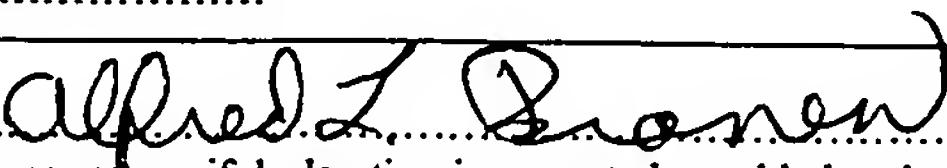
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information, unless it displays a valid OMB control number.

| | | | | | | | | | | | | | | | |
|---|--------------------|--------------------|-------------------|-------------|------------|----------------------|------|-------|--------------------|----------|----------------|---------------|----------------|------------------------|-------------|
| POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Application Number</td> <td>PCT/US2004/025062</td> </tr> <tr> <td>Filing Date</td> <td>02-08-2004</td> </tr> <tr> <td>First Named Inventor</td> <td>MAKI</td> </tr> <tr> <td>Title</td> <td>MOLECULAR DETECTOR</td> </tr> <tr> <td>Art Unit</td> <td>To Be Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>IRF-2005003</td> </tr> </table> | | Application Number | PCT/US2004/025062 | Filing Date | 02-08-2004 | First Named Inventor | MAKI | Title | MOLECULAR DETECTOR | Art Unit | To Be Assigned | Examiner Name | To Be Assigned | Attorney Docket Number | IRF-2005003 |
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| First Named Inventor | MAKI | | | | | | | | | | | | | | |
| Title | MOLECULAR DETECTOR | | | | | | | | | | | | | | |
| Art Unit | To Be Assigned | | | | | | | | | | | | | | |
| Examiner Name | To Be Assigned | | | | | | | | | | | | | | |
| Attorney Docket Number | IRF-2005003 | | | | | | | | | | | | | | |

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

Practitioners associated with the Customer Number:

OR

Practitioner(s) named below:

| Name | Registration Number |
|---------------|---------------------|
| Paul D. Roath | 45,045 |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

55350

OR

| | | | |
|---|-----------------------------------|-------|-------------------------------|
| <input checked="" type="checkbox"/> Firm or Individual Name | Technology Law Group | | |
| Address | 8950 W. Emerald Street, Suite 198 | | |
| City | Boise | State | ID |
| Country | USA | | |
| Telephone | 208-340-8532 | Email | proath@technologylawgroup.com |

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

| | | | |
|-------------------|--|-----------|--------------|
| Signature |  | Date | 1/23/06 |
| Name | Gene A. Marrell, Ph.D. | Telephone | 208-885-4550 |
| Title and Company | Asst. VP Research/Chief Technology Officer, Idaho Research Foundation, Inc. | | |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.